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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 231/2024.—Whereas Forest Block Beheramunda Reserve Forest under Section-20-A of the Indian Forest Act, 1927, has been notified by Government of Odisha, Co-operation & Forestry Department Notification No. 11044-CF, dated the 9th June 1967 indicating an area of 119 Ac. in Hemgir Forest Range of Sundargarh Forest Division as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No.22572400112016-10F(Cons.)-77/2016/14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order, dated the 6th July 2011 (in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995-Lafarge matter);

And whereas, the Government of Odisha have appointed all Tehsildars in their respective Tehsil jurisdiction in the respective districts as Forest Settlement Officer (FSO) vide Notification No. 7767-10F(TR)38/2020/F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Beheramunda RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 44N projection and WGS 84 datum) of the Beheramunda RF is 43.466 ha or 107.41 Ac. The change in area is due to method of Survey & Area Computation.

Therefore, it has been decided to supplement the existing notification of the Beheramunda RF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III,

and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Beheramunda RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 5037—FE-DIV-MISC-0011/2016-10F(Cons.)-34/2020-FE&CC]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

Annexure-I

PART III
PAGE NO. 830

THE ORISSA GAZETTE, JUNE,30,1967
CO-OPERATION AND FORESTRY DEPTT.

NOTIFICATION.

THE 9TH J U N E, 1967.

No. 11044-CF. In persuance of Sub-Section (3) of Section 20- A of the Indian Forest Act,1927 (16 of 1927) as amended by the Orissa Amendment Act (Act 21 of 1954) in its application to the State of Orissa, the State Government do hereby certify that the documents mentioned in the S c h e d u l e hereto annexed had been prepared under the authority of the Rule of Gangapur State before the date of merger and has been under the authority of State G o v e r n m - e n t continued to be recognised, maintained and acted upon thereafter.

S C H E D U L E

1. Working Plan for the Reserve Forests of Hemgiri Zamindary (Gangapur State) 1945-46, 1964-65.

2. Gangpur Administration report 1946-47.

By order of the Governor,
Sd/- R.N.Mohanty
Secretary to Government.

As per above notification No. 11044/ C.F. dtd. 9.6.67 the forests of Hemgiri Zamindary of ~~Gangpur~~ G A N G A P U R S T A T E has been declared as Reserve Forests as per the Working Plan of R.Fs. of H e m g i r i Z a m i d a r y (GANGAPUR STATE) 1945-46 to 1964-65.

SCHEDULE-W

Name of the Blocks.	Area in Acres.	Name of the Blocks.	Area in Acres.
Northern Range.			
Budhadungri	624	Siseopahar	1,199
Dhanuardihi	32	Satparlia	282
Dhokarpahar	184	Kalamegha	267
Balijor	1329	Kahnupahar	31
Garjanpahar (Part)	10108	Jhantikhol	1,459
Hundarkhol	1915	Ranjisarwa	75
Giripahar	971	Sirdarmunda	162
Makarchata	910	Lalma	200
Kalatpani	1 959	Punjipahad	1,510
Ragadkhol	237	Panikhulia	410
Pandripani	507	Pandkipahd	261
Jamkani	22,252		
Southern Range.			
Dhanubans	15,398		
Garjanpahad (Part)	14,696		
Chitikikhadu	3,597		
Budlakhaman	684		
Rohini	3,028		
Dhoknapani	3,140		
Singaribahal	3,162		
Chhengapahad	2,514		
Budhadungri	159		
Tangapahar	179		
Beheramunda	119		
Ghautiachhapal	67		
Mankridungri	189		

And in Notification No. 11682/CF., dtd. 20.6.67 the forests Nagra and Hathibari (Ex-Zamindaries) Estate have been declared as Reserve Forests.

SCHEDULE

(WORKING PLAN FOR THE R.F. OF NAGRA & HATHIBARI ESTATE)

Andhari	7,186	Lahanda	541
Ghagari	2,007	Koligat	87
Jalangbira	486	* Bhalutungri	90
Jhitingora (Jhitingiara)	278	* Beruapahar	198
Lasse	252	* Lamki	31

Forest Division: Sundargarh **Forest Range:** Hemagiri

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

Joint Verification of the boundary of **Beheramunda RF** Forest Block was carried out during 28-11-2019 to 28-11-2019. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Beheramunda RF
- Notification no. & date: 11044/ C.F. Dt. 09-06-1967
- Area as per notification: 119 Ac.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 7 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 16 nos. (Annexure -2)
- GPS area of verified boundary: 43.360 ha
- GPS perimeter of verified boundary: 3.067 km

Observations:

Notification is available. Available Traverse map is enclosed at Appendix-1 (area as per Division record=48.15 ha). The verified boundary shape matches with the Traverse map and the verified area is found to be -4.79 ha, i.e. -9.95 % less than NFA. Forest boundary demarcation Pillars in Conformity with Cadastral Map, existing pillars & HRSI. The change in area may be due to old survey techniques and boundary in some parts might have undergone change because of village settlements. Since all peripheral settlements have occurred prior to 1980, there is no implication under FC Act.

TABLE - 1

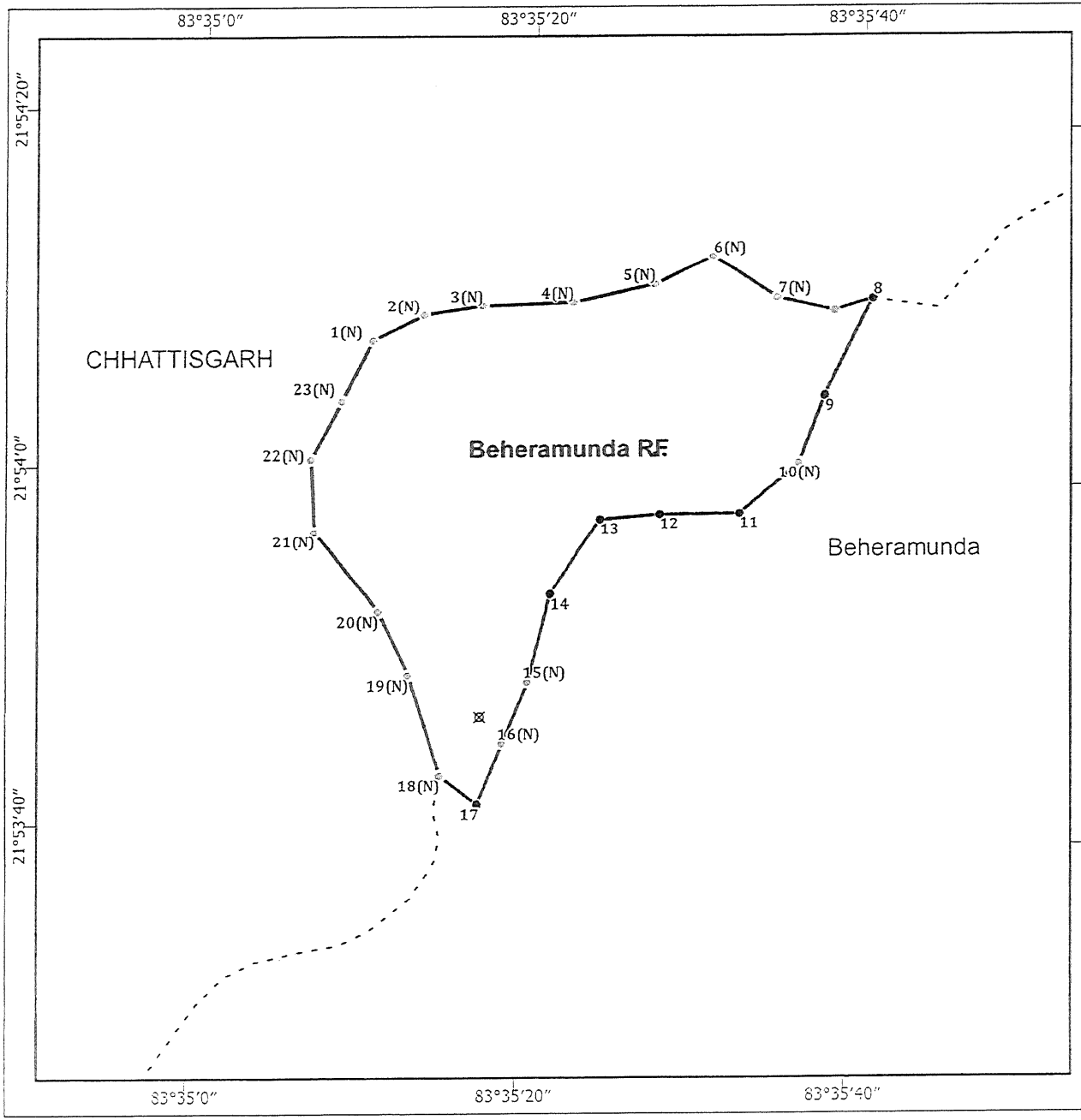
Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
Baljit Dungdung	Forest Range Officer	Range Officer Hemgir Range
Samit Kumar Patel	R.I	Revenue Inspector Kanuka
Prasanta Kr. Patel.	Fr Daghora	P.K. Patel
Alok Barik	CDLTP	Alok Barik

Counter Signed by :

Divisional Forest Officer
Sundargarh Forest Division

Tahsildar
TAHASILDAR
HEMGIR

Annexure-II



Geo-referencing of Notified Forests in Sundargarh Forest Division

Reference Forest Block Boundary Map w.r.t Adjacent Revenue Village (Cadastral) Boundary

(based on Forest Revenue Jt. Verification)

Beheramunda R.F., Hemagiri Range

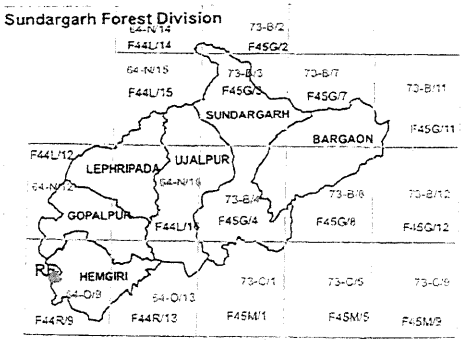
0.1 0 0.1 0.2 0.3 0.4 km

Scale: 1:10,000

Legend

- Existing Pillar (7 nos)
- New Pillar (16 nos)
- Virtual Pillar (1 nos)
- Rejected Pillar (1 nos)
- RF Boundary
- Village Boundary

Index Map



Notified Area = 48.15 ha.

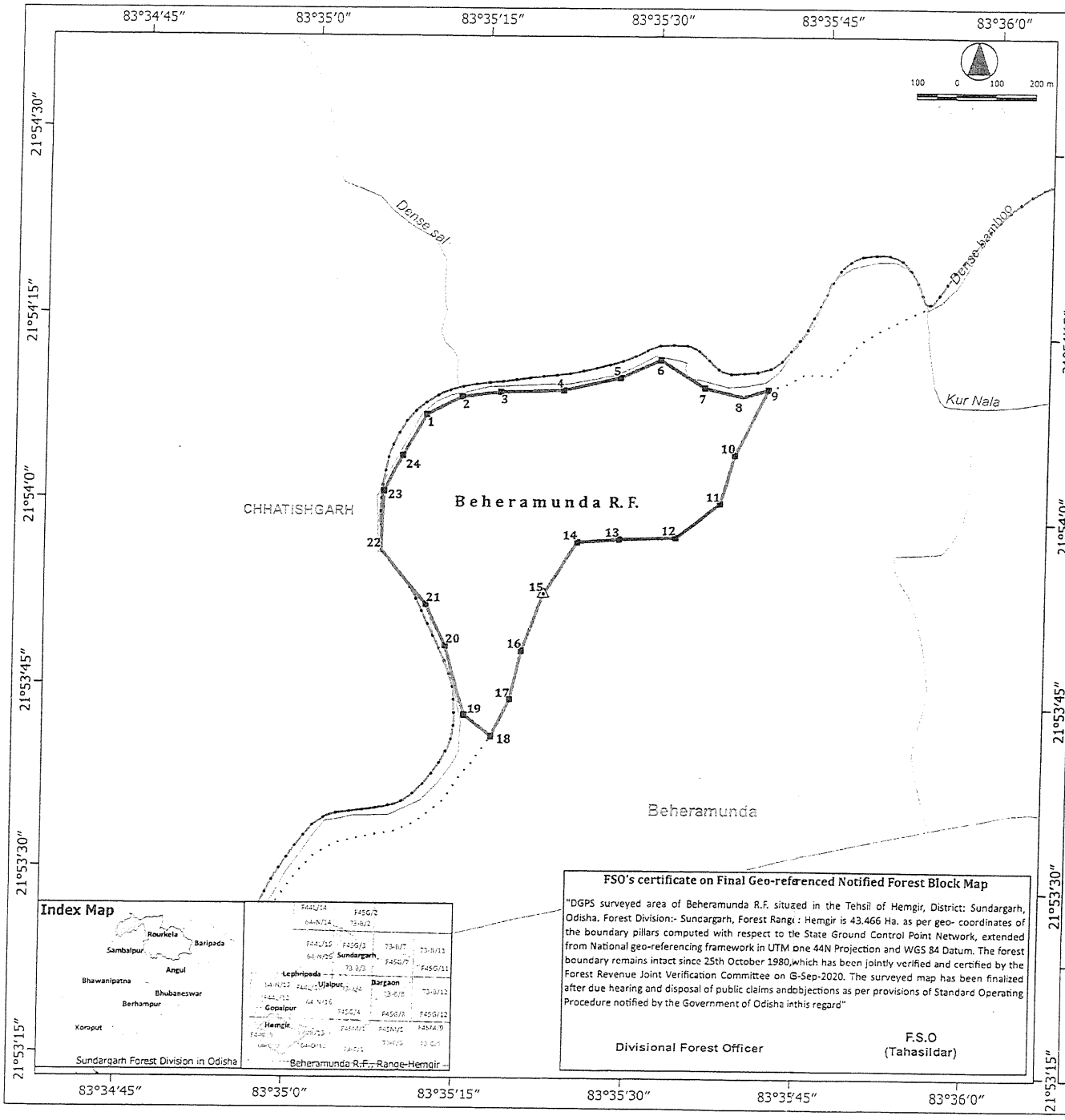
GPS area* as per joint verification = 43.36 ha.

(Projected area in UTM Prj. Zone 44N & WGS 84 Datum)*

Surveyor (CDLTP) | Forester | Revenue Inspector | Revenue Inspector | Range Officer

Prepared by: SPARC Pvt. Ltd. (CDLTP) Rourkela Circle

Range Officer
Hemgir Range



BEHERAMUNDA R.F.

Forest Division : SUNDARGARH, Forest Range : HEMGIR

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP on Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone:44N, WGS 84 Datum)

Sundargarh Forest Division, Hemgir Range

Pillar No.	Longitude	Latitude
1	83° 35' 10.651776"	21° 54' 7.433028"
2	83° 35' 13.687332"	21° 54' 8.962812"
3	83° 35' 17.078100"	21° 54' 9.451944"
4	83° 35' 22.591680"	21° 54' 9.719460"
5	83° 35' 27.556764"	21° 54' 10.876212"
6	83° 35' 31.017336"	21° 54' 12.411684"
7	83° 35' 34.988028"	21° 54' 10.221120"
8(V)	83° 35' 38.454874"	21° 54' 9.548246"
9	83° 35' 40.652448"	21° 54' 10.218636"
10	83° 35' 37.923288"	21° 54' 4.771872"
11	83° 35' 36.773376"	21° 54' 0.858420"
12	83° 35' 32.945964"	21° 53' 58.049556"
13	83° 35' 27.999744"	21° 53' 57.799716"
14	83° 35' 24.328788"	21° 53' 57.473016"
15(FPCP)	83° 35' 21.511788"	21° 53' 53.236356"
16	83° 35' 19.756248"	21° 53' 48.597720"
17	83° 35' 18.898980"	21° 53' 44.616624"
18	83° 35' 17.389320"	21° 53' 41.493624"
19	83° 35' 14.908488"	21° 53' 43.228752"
20	83° 35' 13.029504"	21° 53' 48.819336"
21	83° 35' 11.206104"	21° 53' 52.115424"
22(V)	83° 35' 7.080000"	21° 53' 56.400000"
23	83° 35' 7.109484"	21° 54' 1.177704"
24	83° 35' 8.675772"	21° 54' 4.036356"

Differential GPS Surveyed area= 43.466 Ha.

Note:-

1. The pillar locations area as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRJVC) on 03-Sep-2020.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at central nursery, Ujalpur Range office (FPCP Code: SNG-06-008)

Divisional Forest Officer
DIVISIONAL FOREST OFFICER
SUNDARGARH FOREST DIVISION

F.S.O
(Tahasildar)
Tahasildar
HEMGIR

Index Map

Sundargarh Forest Division in Odisha

Beheramunda R.F., Range-Hemgir

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS surveyed area of Beheramunda R.F. situated in the Tehsil of Hemgir, District: Sundargarh, Odisha. Forest Division:- Sundargarh, Forest Range : Hemgir is 43.466 Ha. as per geo- coordinates of the boundary pillars computed with respect to the State Ground Control Point Network, extended from National geo-referencing framework in UTM zone 44N Projection and WGS 84 Datum. The forest boundary remains intact since 25th October 1980,which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 03-Sep-2020. The surveyed map has been finalized after due hearing and disposal of public claims andobjections as per provisions of Standard Operating Procedure notified by the Government of Odisha inthis regard"

Divisional Forest Officer

F.S.O
(Tahasildar)

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Sundargarh** Forest Range : **Hemgir** Forest Block Name: **Beheramunda RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 44N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Hemagiri Range Office	21°52'45.540408"	83°44'21.576516"	21.87931678	83.73932681
FSCP1	Beheramunda RF , Pillar No- 15	21°53'53.236356"	83°35'21.511788"	21.89812121	83.58930883

Geo-coordinates of Boundary Pillar Position (Total: 24 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°54'7.433028"	83°35'10.651776"	21.90206473	83.58629216
2	21°54'8.962812"	83°35'13.687332"	21.90248967	83.58713537
3	21°54'9.451944"	83°35'17.078100"	21.90262554	83.58807725
4	21°54'9.719460"	83°35'22.591680"	21.90269985	83.58960880
5	21°54'10.876212"	83°35'27.556764"	21.90302117	83.59098799
6	21°54'12.411684"	83°35'31.017336"	21.90344769	83.59194926
7	21°54'10.221120"	83°35'34.988028"	21.90283920	83.59305223
8	21°54'9.548244"	83°35'38.454864"	21.90265229	83.59401524
9	21°54'10.218636"	83°35'40.652448"	21.90283851	83.59462568
10	21°54'4.771872"	83°35'37.923288"	21.90132552	83.59386758
11	21°54'0.858420"	83°35'36.773376"	21.90023845	83.59354816
12	21°53'58.049556"	83°35'32.945964"	21.89945821	83.59248499
13	21°53'57.799716"	83°35'27.999744"	21.89938881	83.59111104
14	21°53'57.473016"	83°35'24.328788"	21.89929806	83.59009133
15	21°53'53.236356"	83°35'21.511788"	21.89812121	83.58930883
16	21°53'48.597720"	83°35'19.756248"	21.89683270	83.58882118
17	21°53'44.616624"	83°35'18.898980"	21.89572684	83.58858305
18	21°53'41.493624"	83°35'17.389320"	21.89485934	83.58816370
19	21°53'43.228752"	83°35'14.908488"	21.89534132	83.58747458
20	21°53'48.819336"	83°35'13.029504"	21.89689426	83.58695264
21	21°53'52.115424"	83°35'11.206104"	21.89780984	83.58644614
22	21°53'56.400000"	83°35'7.080000"	21.89900000	83.58530000
23	21°54'1.177704"	83°35'7.109484"	21.90032714	83.58530819
24	21°54'4.036356"	83°35'8.675772"	21.90112121	83.58574327

*** END of Statement***

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